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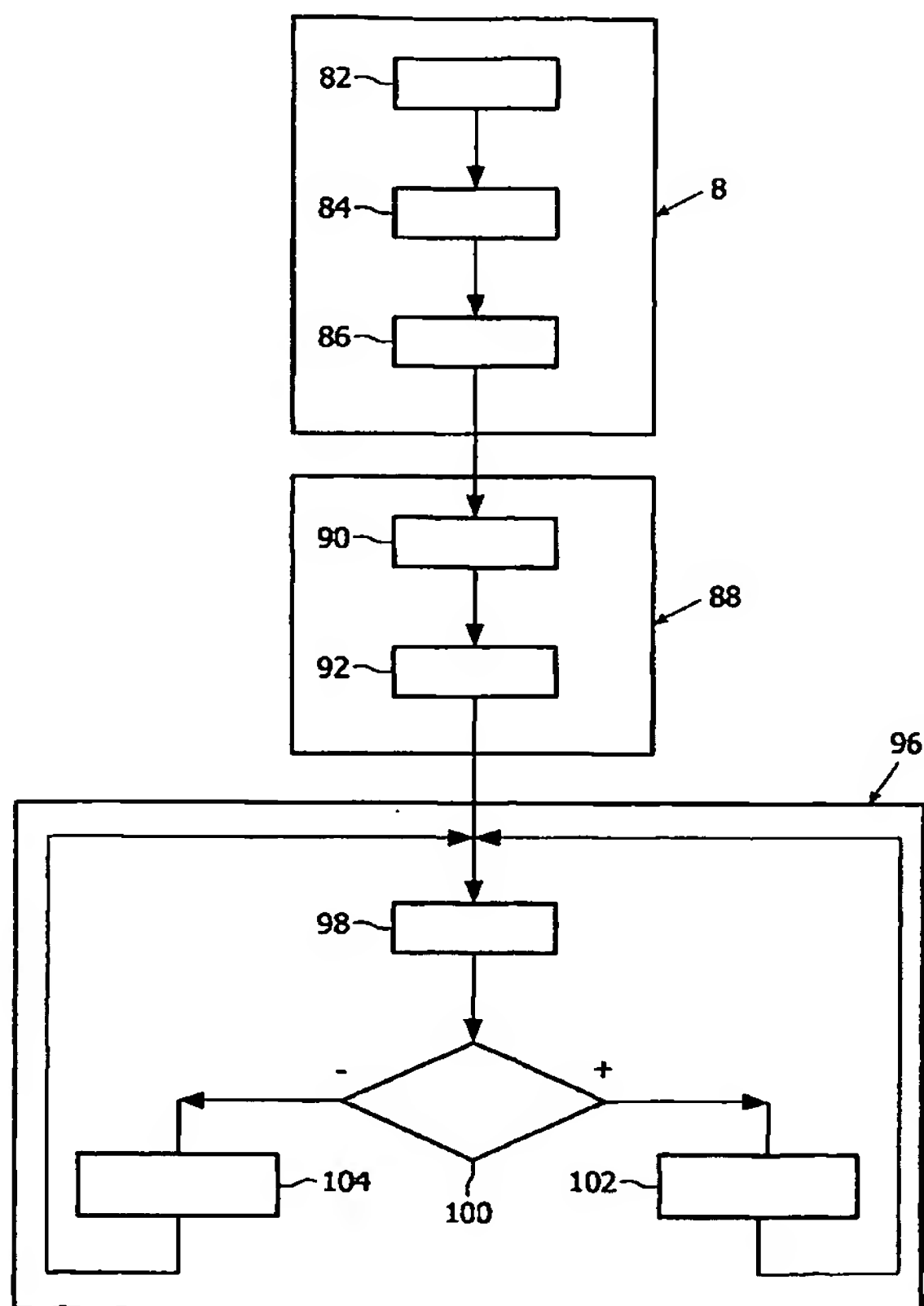
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(54) Title: A METHOD AND A SYSTEM FOR POWERING AN INTEGRATED CIRCUIT, AND AN INTEGRATED CIRCUIT ESPECIALLY DESIGNED TO BE USED THEREIN



(57) Abstract: The method is for powering an integrated circuit, said integrated circuit comprising a chip within a package assembly, said chip comprising a plurality of logic circuits each having at least one power input which should not receive a power voltage exceeding a predetermined maximum operating voltage. The method comprises the steps of: - measuring (in step 98) the power voltage supplied to the integrated circuit directly within the chip at the power input of at least one logic circuit, and - regulating (in step 96) this power voltage such that the voltage supplied to the power input of at least one logic circuit of the chip is equal to the predetermined maximum operating voltage of this logic circuit.

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